2/-2-4Sheet 1 of 4

U.S. Department of Commerce, Patent and Trademark Office Atty Docket No. Serial No. AMK-11317-1D unknown 10/771 072 INFORMATION DISCLOSURE STATEMENT BY APPLICANT **Applicants** (Use several sheets if necessary) Paul Robert Hoffman et al. Filing Date Group Herewith unknown U.S. Patent Documents *Examiner Document Filing Date Number Initial Date Name Class Subclass If Appropriate -AA 6,005,778 12/21/99 Spielberger, et al. 361 770 74 AB 8/9/88 4,763,188 Johnson 357 AC 6/18/91 75 5,025,306 Johnson, et al. 357 AD 5,291,061 3/1/94 Ball 257 686 AE 5,323,060 6/21/94 Fogal, et al 257 777 AF 5,721,452 2/24/98 Fogal, et al. 257 685 4/14/98 Chillara, et al. AG 5,739,581 257 668 9/29/98 AH 5,815,372 Gallas 361 760 ΑI 5,886,412 3/23/99 Fogal, et al. 257 777 ΑJ Re. 36,613 3/14/00 Ball 257 777 ΑK 6,051,886 4/18/00 Fogal, et al. 257 777 Foreign Patent Documents Translation Document Date Class Subclass Yes Country No 62-126661 6/8/87 H01L 25/04 AL Japan Eng. Abs. 4-56262 AM 2/24/92 Japan H01L 25/65 Eng. Abs. 63-244654 AN 10/12/88 H01L 23/28 Japan Eng. Abs. 5136323 AO 6/1/93 HOIL 23/50 Japan Eng. Abs. 5109975 4/30/93 H01L 25/065 Japan Eng. Abs. 61117858 AQ 6/5/86 H01L 25/08 Japan Eng. Abs. OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Date Considered Examiner *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

S. Departme	nt of Cor	nmerce, Patent and	Trademark Office	:e	Atty Docke	et No.	Serial No	•
					AMK-11317-1D		unknown	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicants /0/17/67			672
(Use several sheets if necessary)					Paul Robert Hoffman et al.			
<u> </u>					Filing Date	Group		
					Herewith		unknown	
			U.S.	Patent Documents				
xaminer		Document	D	N	Class	Cultura	Filing I	
itial	AA	Number 6,057,598	5/2/00	Name Payne, et al.	Class 257	Subclass 723	If Appro	priate
2/1/	 		 	-	174	266		
0/11	AB	5,502,289	3/26/96	Takiar, et al.			<u> </u>	
	AC	5,793,108	8/11/98	Nakahishi, et al.	257	723		
11/1	AD	5,973,403	10/26/99	Wark	257	777		
	AE	5,696,031	12/9/97	Wark	437	209	ļ	
nU,	AF	5,495,398	2/27/96	Takiar, et al.	361	790	ļ	
W,	AG	5,463,253	10/31/95	Waki, et al.	257	724	ļ	
av,	AH	5,012,323	4/30/91	Farnworth	357	75		
M,	AI	5,689,135	11/18/97	Ball	257	676	ļ	
My	AJ	5,347,429	9/13/94	Kohno, et al.	361	813		
WV	AK	6,080,264	6/27/00	Ball	156	292	<u> </u>	
			Foreig	n Patent Documents				
			-				Тгаг	nslatio
		Document	Date	Country	Class	Subclass	Yes	N
M	AL	4028260 Eng. Abs.	1/30/92	Japan	H01L	25/065		
mV	AM	4116859 Eng. Abs.	4/17/92	Japan	H01L	25/065		
N	AN	4096358 Eng. Abs.	3/27/92	Japan	H01L	25/065		
W	AO	5013665 Eng. Abs.	1/22/93	Japan	H01L	25/065		
M	AP	1028856 w/Eng. Abs.	1/31/89	Japan	HOIL	27/00		,
WV	AQ	1099248 A w/Eng. Abs.	4/18/89	Japan	HOIL	25/08	х	
		OTHER A	ART (Including A	uthor, Title, Date, Pertin	nent Pages, Et	c.)		
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U.S. Department of Commerce, Patent and Trademark Office					Atty Docks	Serial No.			
					AMK-1131	AMK-11317-1D			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicants	0/11/0	72		
		(Use several shee	ets if necessary)		Paul Rober	t Hoffman et a	1.		
					Filing Date	Group			
			Herewith	unknown					
	 		U.S. I	Patent Documents					
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
W//	AA	5,422,435	6/6/95	Takiar, et al.	174	52.4	I NODIO	Delate	
11/	AB	6,072,243	6/6/00	Nakanishi	257	783			
Will.	AC	6,214,641	4/10/01	Akram	438	107			
1111.	AD	5,715,147	2/3/98	Nagano	361	813			
(Wld,	AE	6,133,637	10/17/00	Hikita, et al.	257	777			
ball.	AF	5,866,949	2/2/99	Schueller	257	778			
MI	AG	6,326,696	12/4/01	Horton, et al.	257	777			
M	AH	5166772	11/24/92	Soldner et al.	257	659			
an.	AI	5200809	04/09/93	Kwon	257	707			
mU	AJ	5365107	11/15/94	Kuraishi et al.	257	673			
MU	AK	5530202	06/25/96	Dais et al.	174	35 R			
			Foreign	n Patent Documents					
					,		Tran	ıslatio	
		Document	Date	Country	Class	Subclass	Yes	No	
al	AL	60182731 w/Eng. Abs.	9/18/85	Japan	H01L	21/60		х	
gel	AM	56062351 w/Eng. Abs.	5/28/81	Japan	H01L	25/04		x	
W	AN	3169062 w/Eng. Abs.	7/22/91	Japan	HOIL	25/065	·	х	
M	AO	10-256470	9/25/98	Japan	HOIL	25/065	х		
no	AP	1071162 A Eng. Abs	3/16/89	Japan	HOIL	23/52		х	
NV	AQ	5-75015 (A) Eng. Abs	3/26/93	Japan	HOIL	25/065		x	
		OTHER A	ART (Including A	uthor, Title, Date, Pert	inent Pages, Et	c.)			
	AR								
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			<u> </u>	not citation is in conform		ED 400. D	ling 4b1		

U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Serial No.			
					AMK-1131	7-1D	unknown			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Applicants /0/77/072				
(Use several sheets if necessary)						Paul Robert Hoffman et al.				
					Filing Date		Group			
							unknown			
	******		U.S. I	Patent Documents						
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate			
Inll	AA	5656864	8/12/97	Mitsue et al.	257	787				
CA //	βB	6246115 B1	06/12/01	Tang et al.	257	706				
1/1/	AC	6429512 B1	08/06/02	Huang et al.	257	706				
- you	AD									
	AE									
	AF									
	AG									
	AH									
	ΑI									
	AJ									
	AK									
		•	Foreign	Patent Documents						
							Tran	slation		
		Document	Date	Country	Class	Subclass	Yes	No		
MI	AL	503 201 A2	12/20/91	ЕРО	HOIL	23/495				
M	AM	64001269 Eng. Abs.	1/5/89	Japan	HOIL	25/04				
W	AN	4056262 w/Eng. Abs.	2/24/92	Japan	H01L	25/065				
Cnll	AO	62126661 w/Eng. Abs.	6/8/87	Japan	H01L	25/04		х		
W	AP	63128736 w/Eng. Abs.	6/1/88	Japan	H01L	23/04		х		
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		OTHER A	ART (Including A	uthor, Title, Date, Perti	nent Pages, Etc	:.)				
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